INSTALLATION NOTES - PROVIDE

1) VERIFY PRODUCTS BEFORE BID. 2)ARCHITECTURAL (BASED ON A BUDGETARY QUOTATION FROM BLOCK IRON): a. WINDOW SCREEN (1) KANE INNOVATIONS ALUMINUM SECURITY SCREEN LEVEL 4 (4 X 25 VISIBLE), b.DOORS, FRAMES, AND HARDWARE (1) 3 '0 " 7'0" 3FS WH 534 M 16 CR KD 90 4"HD-SGL LH (6 , ELO , E11 ; U453 , E1 , HMF PREP NOTE [2 1/2" FACES] , WEWA 8 , NSF HSJ4 [212] , BI-SW SEAM (1) 3'0"7'0" 1-3/4 HM W 7075 B 18 CR FNV9-ENG STY RHR (U453; #L , G3A [45H], RW [PREPPED O CENTER HINGE] , FL SPEC SIZE [6 X 27]) (1) VLF EZ 6 X 27 W/PYRAN PLATINUM F 90MIN (1) BL INSTALL GLASS (HM DOOR) (1) BL INSTALL METAL LITE KIT OR LOUVER (HM DOOR) (3) HINGES MPB79 4 1/2 X 4 1/2 NRP 26D
(1) ELECTRO-MECH LOCK 45HW- 7TDEU15H L/C RHR 626) CLOSER 4040 XP REG/PA AL (1) DOOR CORD 788-12 c.DEVICES i. SEE DRAWINGS. ii. OFFSET DEVICE LOCATIONS TO ACCOMMODATE CONDITIONS. d.PATCHING: WITH LIKE MATERIALS AND COLORS WHERE DAMAGE IS CAUSED BY CONTRACTOR WORK. VA HAS NO ATTIC STOCK. 3)SECURITY SYSTEMS (BASED ON BUDGETARY QUOTATION FROM (1) RDR8S, SUPPORTS UP TO EIGHT CARD READERS (1) 18016 I/O BOARD TO MONITOR THE MOTION ALARMS (2) PIR MOTION DETECTORS (3) SIRENS (1) DOOR PACKAGES INCLUDING (FOR PASSAGE DOORS NOT ELEVATOR LOBBIES): i. RP40 CARD READER ii. DOOR CONTACT iii.PIR REQUEST TO EXIT DEVICE b. AT ELEVATOR LOBBIES i. RP40 AT EACH LOBBY (2 TOTAL)
c.PROVIDE JCI SERVICES FOR INSTALLATION, PROGRAMMING, TIE-IN INTO EXISTING PEGASYS SECURITY SYSTEM, AND COMMISSIONING TO PROVE IT WORKS. 4)ELECTRICAL: a.PROVIDE NEW CONDUIT, CABLING, AND POWER SUPPLY TO NEW DEVICES.
i. 3 WIRE RS485 FROM EXISTING P2000 CABINET IN BASEMENT TO NEW CABINET LOCATION
ii.110V TO NEW P2000 PANEL AND POWER SUPPLY. iii.CONTROL CABLING FROM P-2000 CABINET TO ELEVATOR CONTROLLER (PAIR PER FLOOR) iv.COMPOSITE (BANANA) CABLE FROM EACH PASSAGE DOOR W/

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CARD READER TO P-2000 PANEL.

v.18/4 CABLING FROM MOTION DETECTORS TO NEW P2000 PANEL.

b.PROJECT DOES NOT REQUIRE A CABLING RUN FROM BLDG 102 TO BLDG 111.
INFRASTRUCTURE IS ALREADY IN PLACE.





ARCHITECT/ENGINEERS:			
Clement J. Zablocki VAMC Facility Management Division			
Engineer: MARK MOBLEY, PE			

Designer: MARK MOBLEY, PE

BUILDING 102 2ND FLOOR PLAN Approved (Project Director):

Project Title: **FY16 SAFETY AND** TJC CORRECTIONS

Office of 695-16-115 Construction Building Number: 102 and Facilities Management

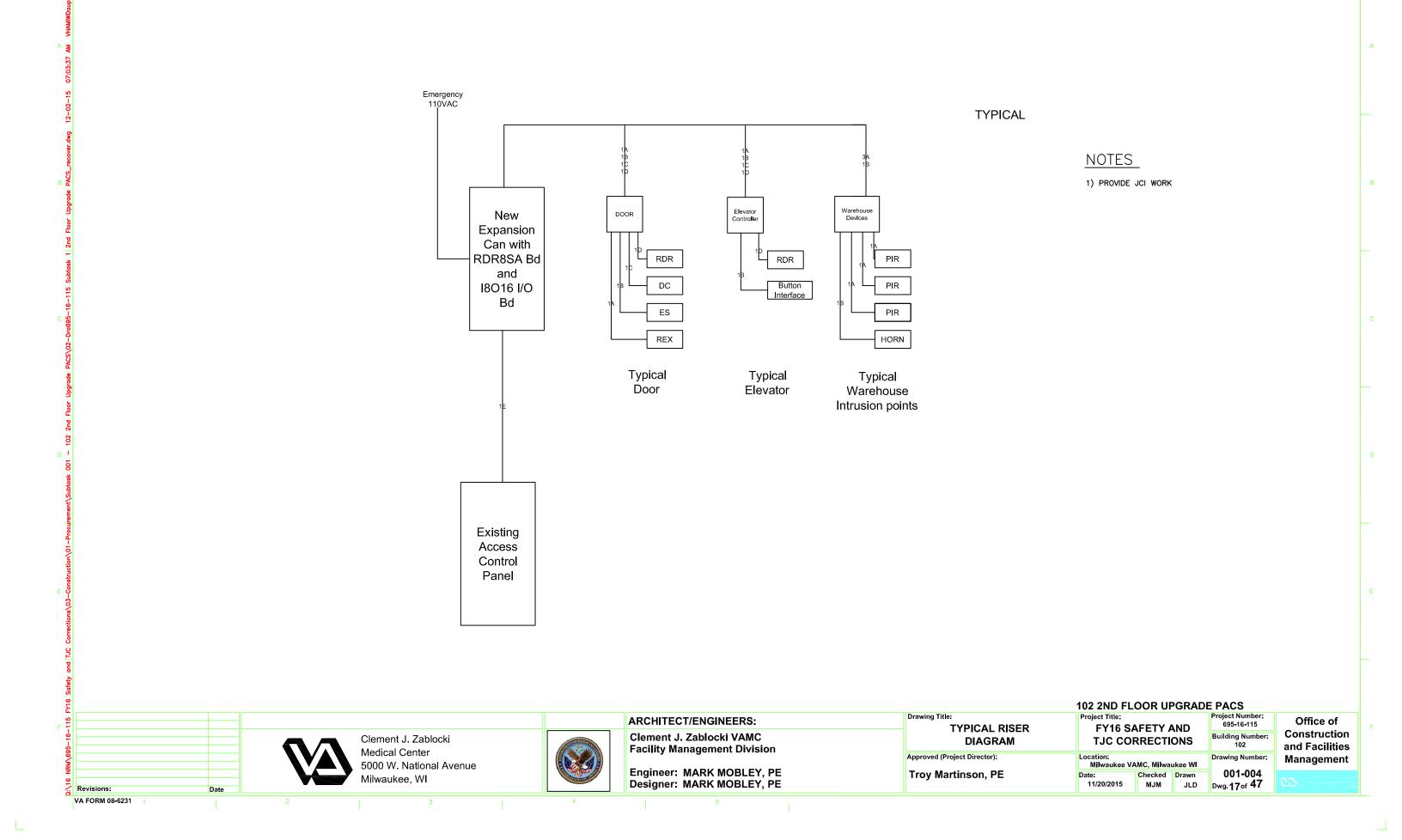
Milwaukee VAMC, Milwaukee WI Troy Martinson, PE 001-003 Checked Drawn Dwg.16of 47 11/20/2015 MJM JLD

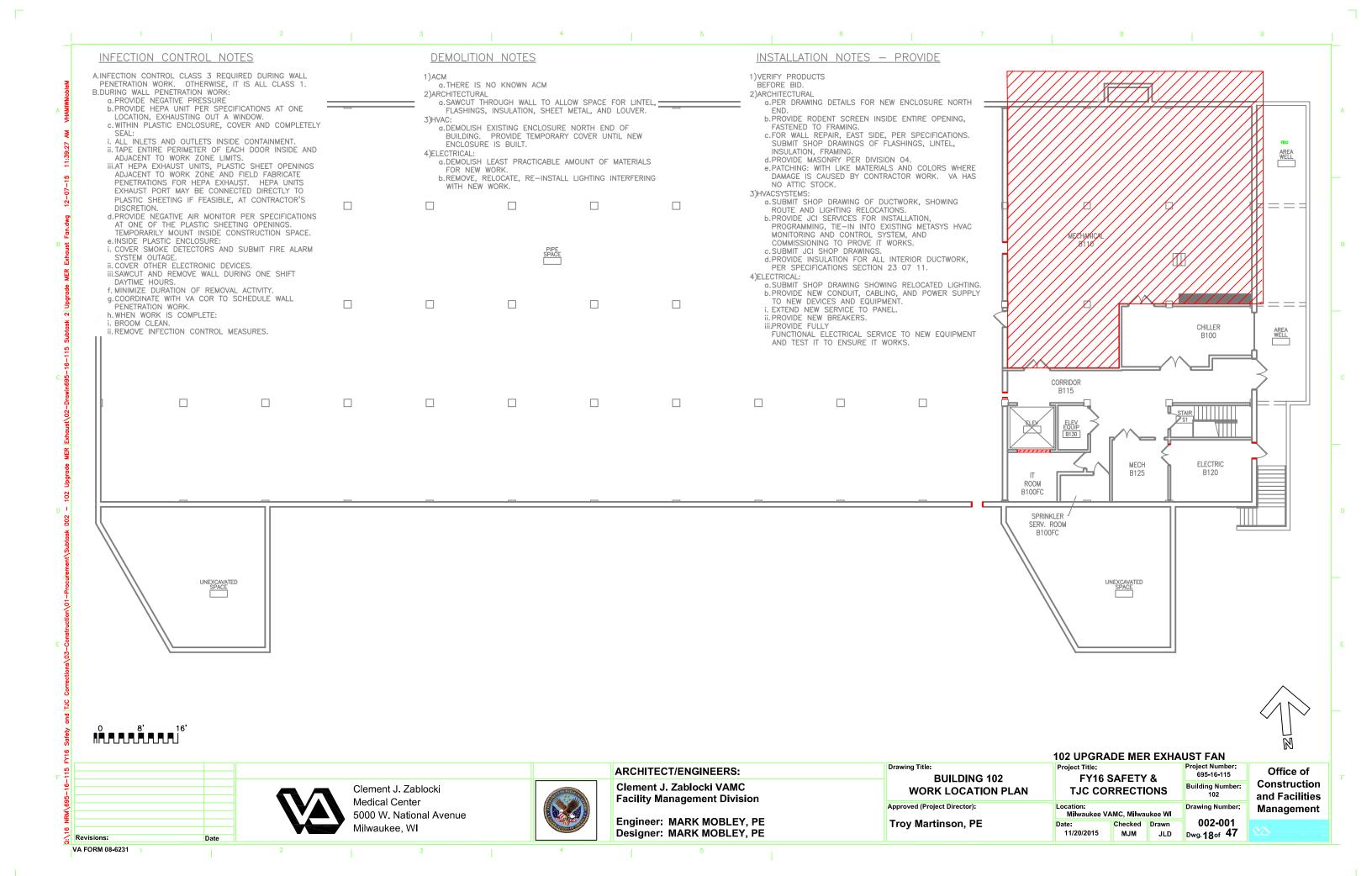
М M MOTION DECTECTOR CR CARD READER

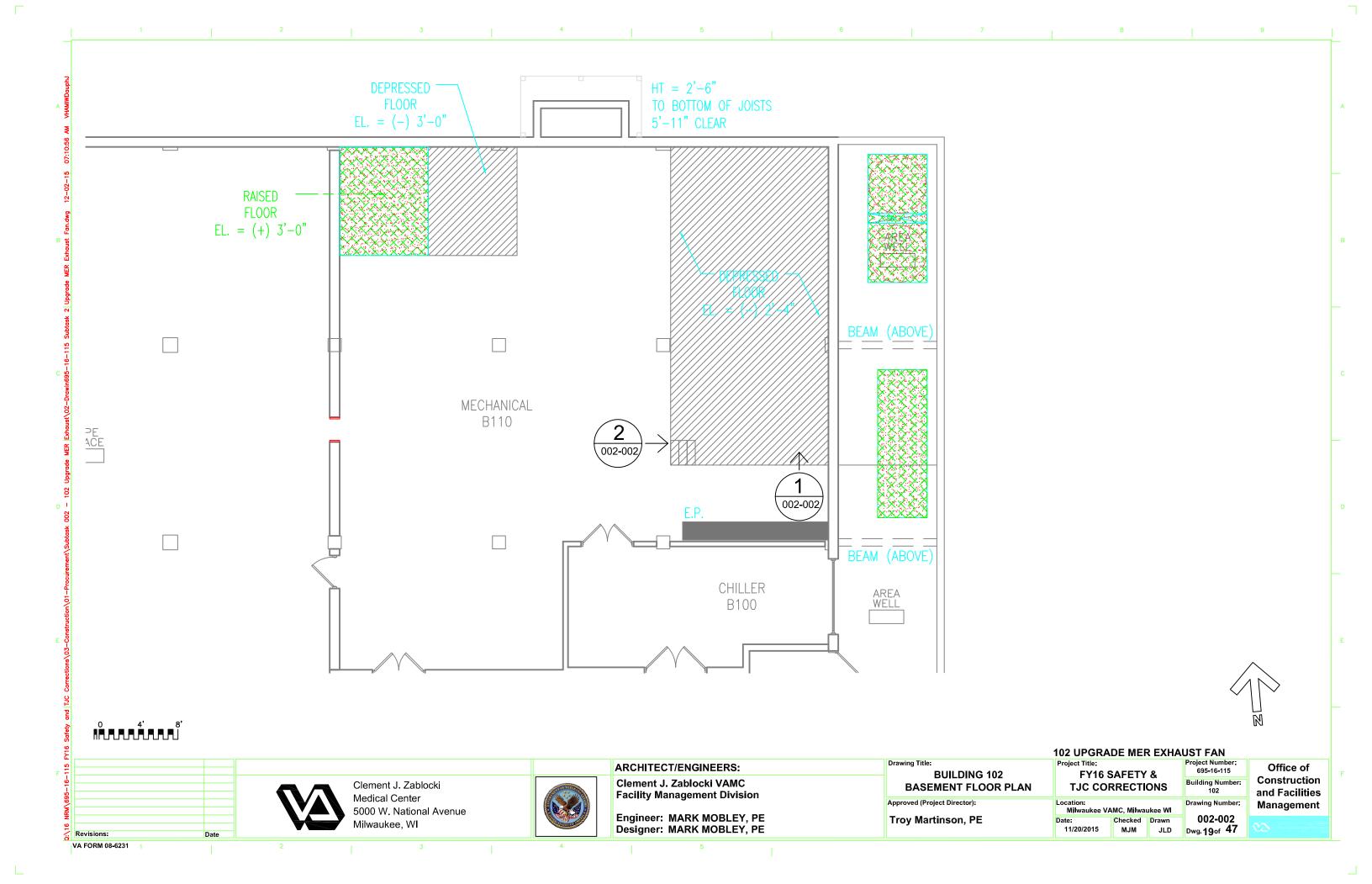
102 2ND FLOOR UPGRADE PACS

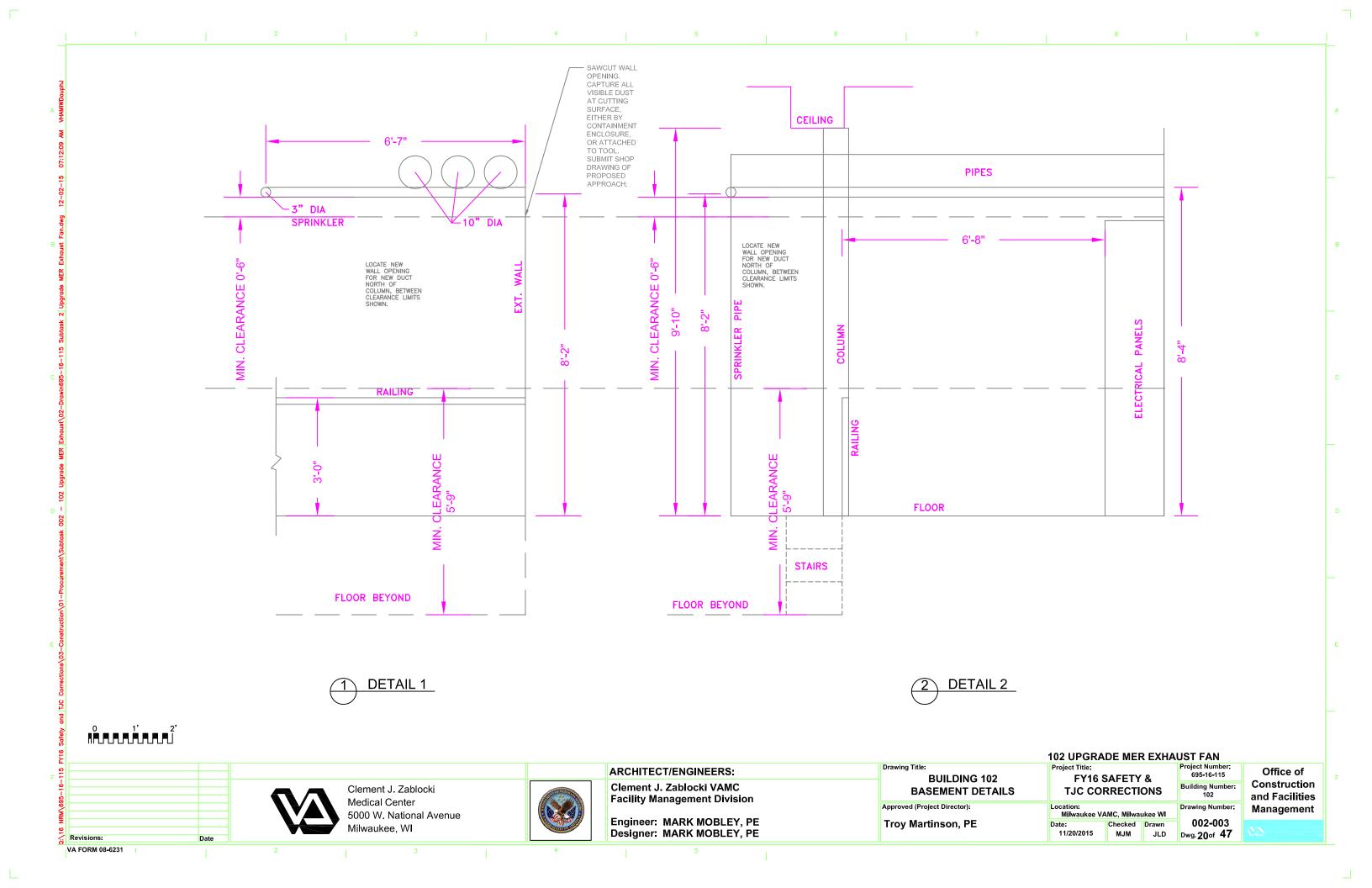
WINDOW SCREEN, LEFT SIDE

Location:









VIEW FACING SW, SHOWING EXISTING VENT STRUCTURE UNDER WOOD STAIRS. EAST WALL CUT AREA FOR NEW DUCT IN PIT (LEFT SIDE).



VIEW FACING SW, SHOWING EXISTING VENT STRUCTURE UNDER WOOD STAIRS.



VIEW FACING S, SHOWING EXISTING VENT STRUCTURE UNDER WOOD STAIRS.



VIEW FACING E, SHOWING EXISTING VENT STRUCTURE UNDER WOOD STAIRS.



VIEW FACING NW IN PIT AREA, OUTSIDE E WALL. CUT AREA IN BRICK. ACCESSED VIA STAIR AND CATWALK.



VIEW FACING NW IN PIT AREA, OUTSIDE E WALL. CUT AREA IN BRICK, ACCESSED VIA STAIR AND CATWALK.



VIEW FACING SW IN PIT AREA, OUTSIDE E WALL. CUT AREA IN BRICK, ACCESSED VIA STAIR AND CATWALK.



VIEW FACING E FROM INSIDE MER. ELECTRICAL PANELS ON RIGHT, DEPRESSED FLOOR ON LEFT.



VIEW FACING NE FROM INSIDE MER. RAILING IN FOREGROUND. DEPRESSED FLOOR BEYOND.



VIEW FACING E FROM INSIDE MER AT STAIRS TO DEPRESSED FLOOR AREA. **CUT THROUGH WHITE PAINTED BRICK** WALL.

ELECTRICAL PANEL ON W WALL TO BE

UTILIZED FOR NEW BREAKERS AND



VIEW FACING N, STANDING JUST NORTH OF ELECTRICAL PANELS ON UPPER AREA. RELOCATE LIGHTS AND OTHER EQUIPMENT TO ACCOMMODATE NEW DUCTWORK.





VIEW FACING N LOOKING AT AREA WELL





ELECTRICAL PANELS ON W WALL.



CLOSEUP OF PANEL ID. USE THIS PANEL. UPDATE PANEL SCHEDULE WHEN WORK COMPLETE.

BUILDING 102

PHOTOS

Approved (Project Director):

Troy Martinson, PE

VIEW FACING N LOOKING AT UP INSIDE AREA WELL.

VIEW FACING W, LOOKING AT

ARCHITECT/ENGINEERS:

Clement J. Zablocki VAMC Facility Management Division

Designer: MARK MOBLEY, PE

102 UPGRADE MER EXHAUST FAN

11/20/2015

102 OF SKADE MER EXHAUST FAIT		
	Project Title: FY16 SAFETY & TJC CORRECTIONS	Project Numbe 695-16-115
		Building Numb 102
	Location: Milwaukee VAMC, Milwaukee WI	Drawing Numb
	Date: Chaplead Duning	002-00

MJM

JLD

Office of Construction and Facilities Management

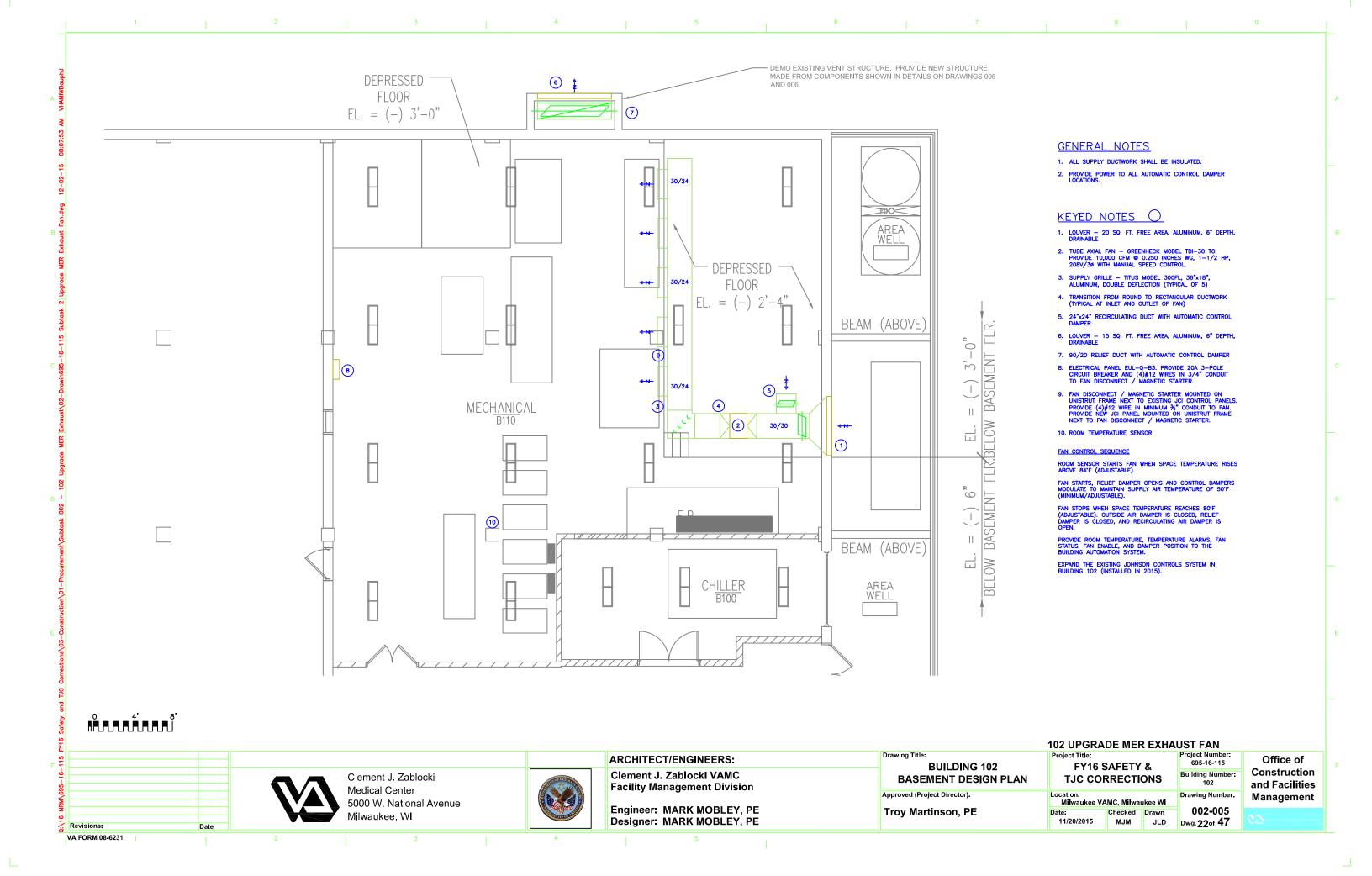
Dwg. 21of 47

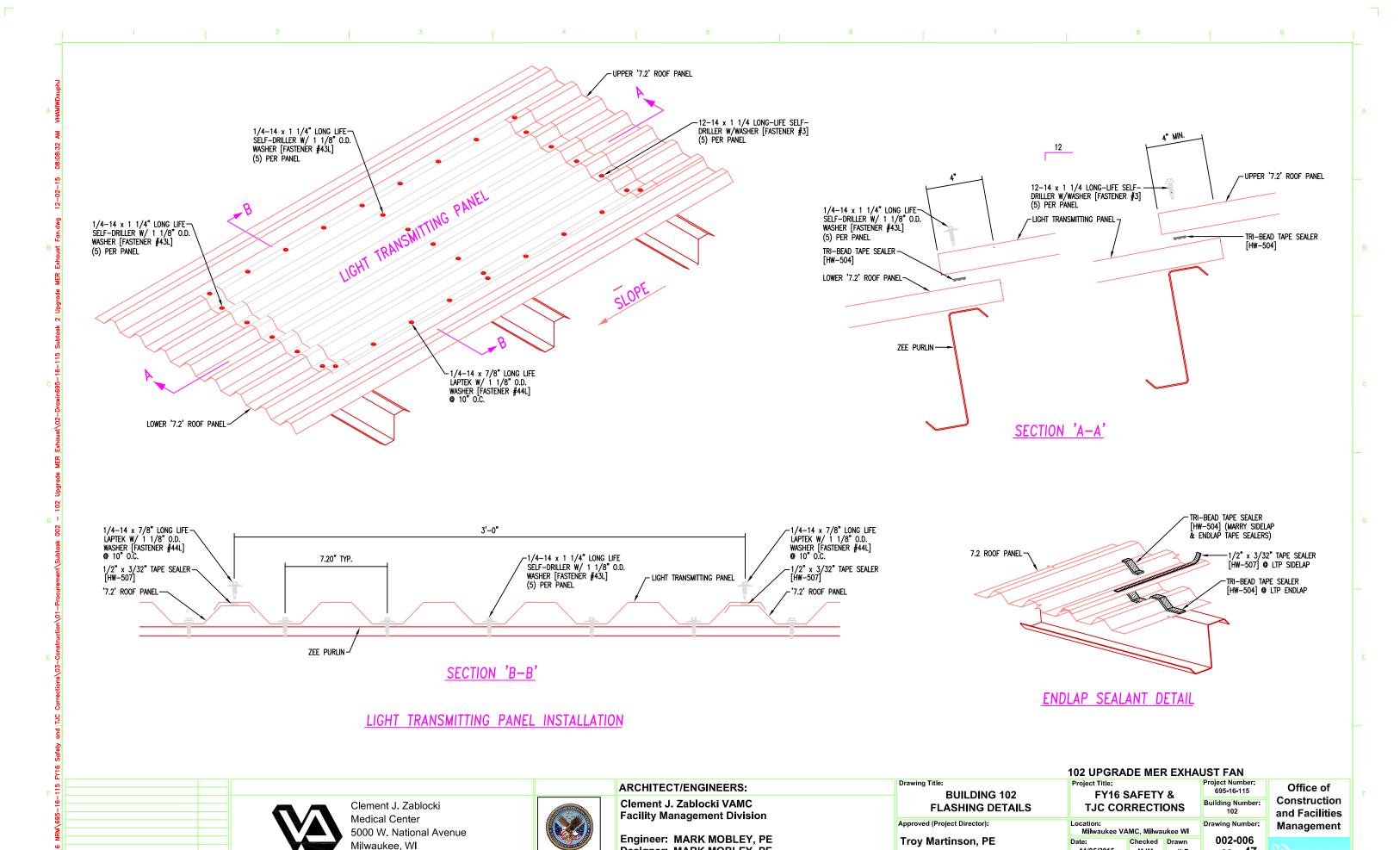
Clement J. Zablocki Medical Center 5000 W. National Avenue Milwaukee, WI



Engineer: MARK MOBLEY, PE

VA FORM 08-6231





Designer: MARK MOBLEY, PE

11/05/2015

MJM

JLD

Dwg. 23of 47

VA FORM 08-6231

PRODUCT DETAIL

METAL STUD FRAMING

-WINDOW OR LOUVER

16 GA. MIN.

Specially manufactured for nasonry applications, this reglet is laid into masonry pints and held in place as the mortar cures. As a result, there is no opening for water

Type MA reglet has a $1^{1/2}$ top flange for brick; Type MA-4 has a 4" top flange for concrete block.

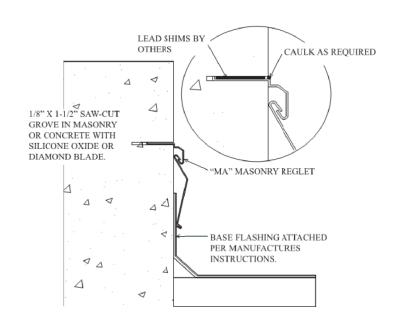
MATERIALS & FINISHES

MATERIAL & THICKNESS

- Galvanized steel 24 ga.
- Copper 16 oz.
- Aluminum 0.025" & 0.040"
- Stainless steel, Type 304 0.020*

FINISH & COLOR

- Galvanized steel Standard zinc finish
- Galvanized steel Factory applied Kynar 500/Hylar 500 finish
- Copper Standard uncoated finish Aluminum – Gray polyester coating
- Stainless steel, Type 304 Standard uncoated finish





7.2 FASTENER SPACING @ PANEL ENDS & INTERMEDIATE SUPPORTS



ARCHITECT/ENGINEERS: Clement J. Zablocki VAMC Facility Management Division Engineer: MARK MOBLEY, PE Designer: MARK MOBLEY, PE